

**DISPLAYING SPATIALLY OFFSET SUB-FRAMES WITH A DISPLAY  
DEVICE HAVING A SET OF DEFECTIVE DISPLAY PIXELS**

**Abstract of the Disclosure**

- 5           A method of displaying an image with a display device having a set of defective display pixels includes receiving image data for the image. The method includes generating a first sub-frame and a second sub-frame corresponding to the image data. The method includes selecting a first position and a second position spatially offset from the first position, the first and the
- 10   second positions selected based on positions of the defective display pixels and characteristics of a human visual system. The method includes alternating between displaying the first sub-frame in the first position and displaying the second sub-frame in the second position.